

CLAIMS

What is claimed is:

1. A method in for transferring a digital document, comprising the steps
5 of:

mapping from a number of destination addresses to a respective
number of security identifiers via a directory server;

adding a number of access privileges to the digital document in a
computer system via a network using the security identifiers; and

posting the digital document on a server accessible via the network.

2. The method of claim 1, further comprising the steps of:
generating a number of email messages in the computer system to be
transmitted to the number of destination addresses, respectively;

associating a uniform resource locator of the digital document on the
network with each of the email messages; and

transmitting the email messages to the respective destination
addresses on the network.

3. The method of claim 1, wherein the step of mapping from the number
of destination addresses to the respective number of security identifiers via the
directory server further comprises the step of transmitting each of the destination
addresses to the directory server along with a request for the security identifier
associated therewith.

4. The method of claim 3, wherein the step of adding the number of
access privileges to the digital document in a computer system via the network
using the security identifiers further comprises the step of listing the security
identifiers received from the directory server in an access control list associated
with the digital document.

5. The method of claim 4, further comprises the step of authenticating a client device attempting to access the digital document via the network.

5 6. A system for transferring a digital document, comprising:
a processor circuit having a processor and a memory;
a digital sender service stored on the memory and executable by the processor, the digital sender service comprising:
logic to map from a number of destination addresses to a
10 respective number of security identifiers;
logic to add a number of access privileges to the digital document via a network using the security identifiers; and
logic to post the digital document on a server accessible via the network.

15 7. The system of claim 6, wherein the digital sender service further comprises logic to generate and transmit a number of email messages to a corresponding number of destination addresses on the network, wherein each of
20 the email messages includes a uniform resource locator of the digital document on the network.

25 8. The system of claim 6, wherein the logic to map from the number of destination addresses to the respective number of security identifiers further comprises logic to transmit each of the destination addresses to the directory server along with a request for the security identifier associated therewith.

30 9. The system of claim 8, wherein logic to add a number of access privileges to the digital document via a network using the security identifiers further comprises logic to list the security identifiers received from the directory server in an access control list associated with the digital document.

10. The system of claim 9, wherein the digital sender service further comprises logic to authenticate a client device attempting to access the digital document via the network.

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11. A system for transferring a digital document, comprising:

- means for mapping from a number of destination addresses to a respective number of security identifiers;
- means for adding a number of access privileges to the digital document via a network using the security identifiers; and
- means for posting the digital document on a server accessible via the network.

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12. The system of claim 11, further comprising means for generating and transmitting a number of email messages to a corresponding number of destination addresses on the network, wherein each of the email messages includes a uniform resource locator of the digital document on the network.

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13. The system of claim 11, wherein the means for mapping from the number of destination addresses to the respective number of security identifiers further comprises means for transmitting each of the destination addresses to the directory server along with a request for the security identifier associated therewith.

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14. The system of claim 13, wherein the means for adding the number of access privileges to the digital document via the network using the security identifiers further comprises means for listing the security identifiers received from the directory server in an access control list associated with the digital document.

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15. A computer program embodied on a computer readable medium for transferring a digital document, comprising:

logic to map from a number of destination addresses to a respective number of security identifiers;

logic to add a number of access privileges to the digital document via a network using the security identifiers; and

logic to post the digital document on a server accessible via the network.

16. The computer program embodied on a computer readable medium of claim 15, further comprising:

logic to generate a number of email messages to be transmitted to the number of destination addresses, respectively;

logic to associate a uniform resource locator of the digital document on the network with each of the email messages; and

logic to transmit the email messages to the respective destination addresses on the network.

17. The computer program embodied on a computer readable medium of claim 15, wherein the logic to map from the number of destination addresses to the respective number of security identifiers further comprises logic to transmit each of the destination addresses to the directory server along with a request for the security identifier associated therewith.

18. The computer program embodied on a computer readable medium of claim 17, wherein logic to add the number of access privileges to the digital document via the network using the security identifiers further comprises logic to list the security identifiers received from the directory server in an access control list associated with the digital document.